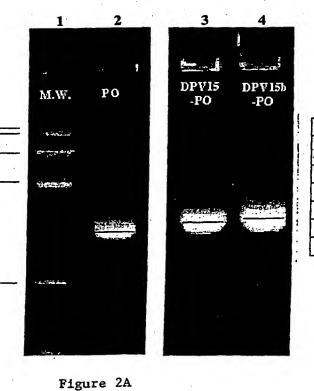


Figure 1



Molecular Weight			
Ll Ladder	L2 PO	L3 DPV15-PO	L4 DPV15b-PO
200	40	42.3	43
116.2			
97.4			
66.2			
31		·	

Figure 2B

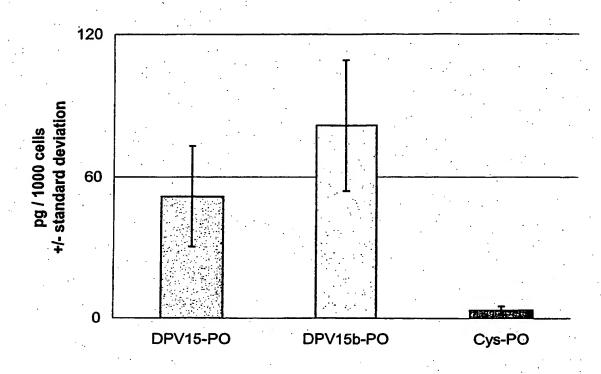


Figure 3

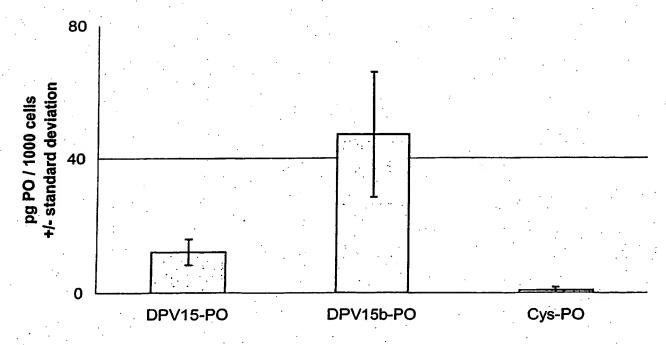


Figure 4

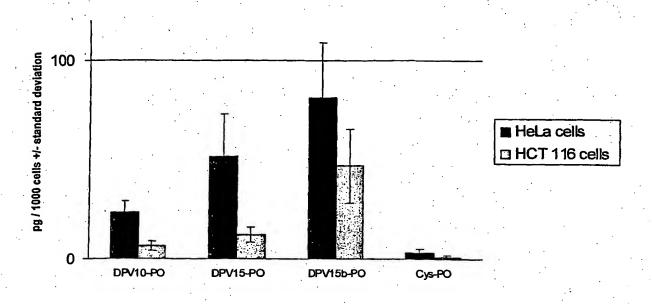


Figure 5

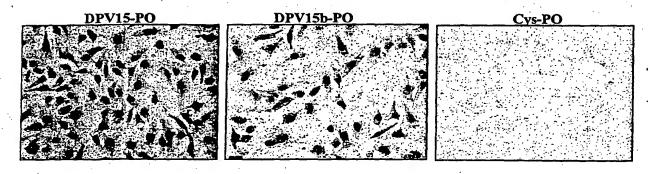


Figure 6

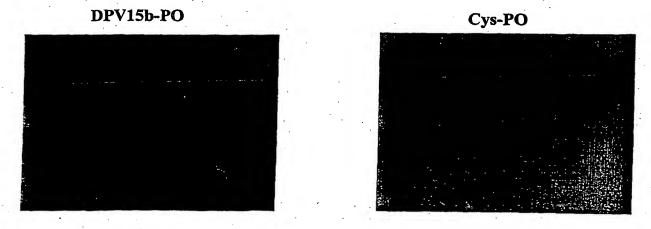


Figure 7

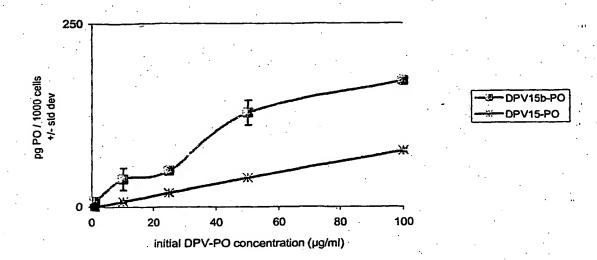


Figure 8

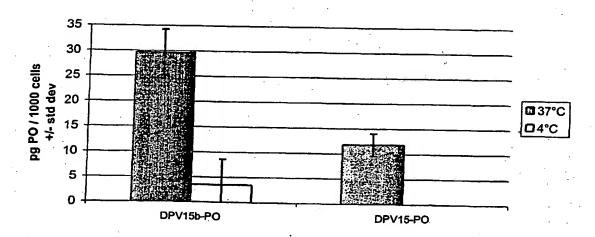


Figure 9

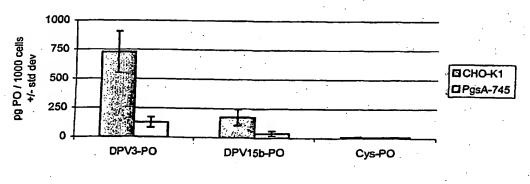


Figure 10

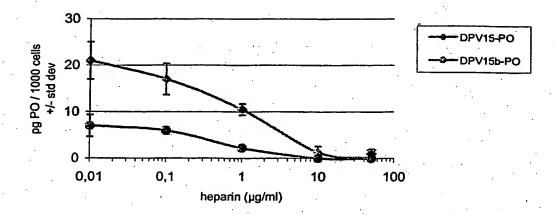


Figure 11

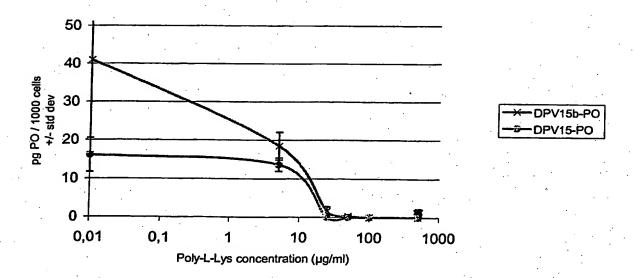
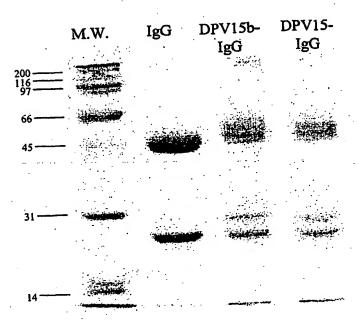


Figure 12



Lane 1: Molecular Weight standard

Lane 2: AntiPO IgG

Lane 3: DPV 15-AntiPO IgG conjugate. Lane 4: DPV 15b-AntiPO IgG conjugate.

Figure 13

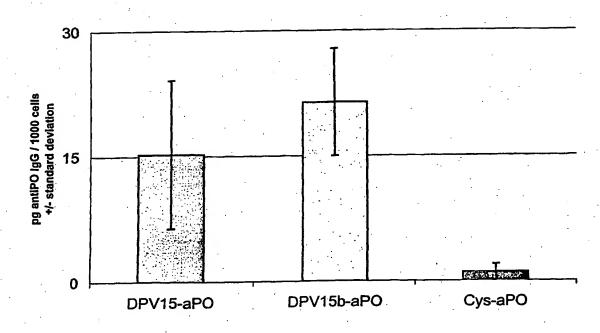


Figure 14

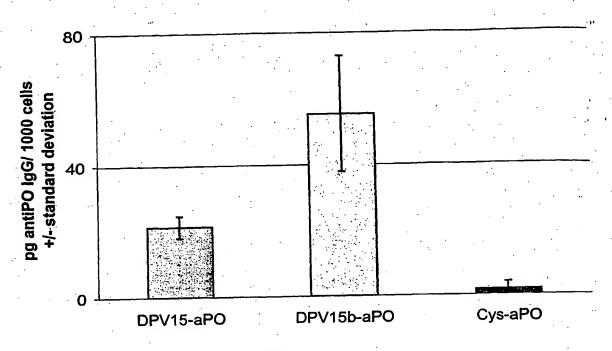


Figure 15

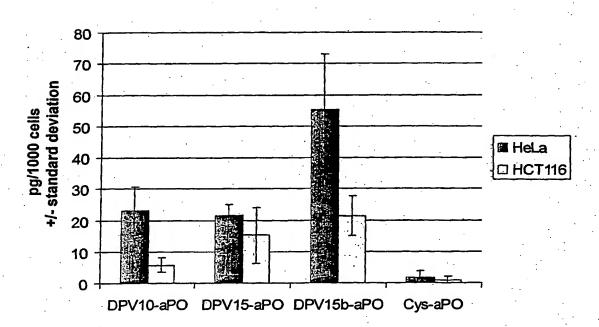


Figure 16

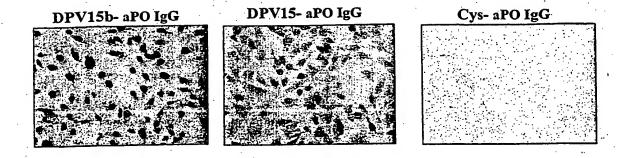


Figure 17

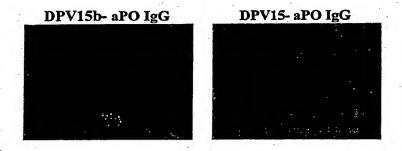


Figure 18





Figure 19

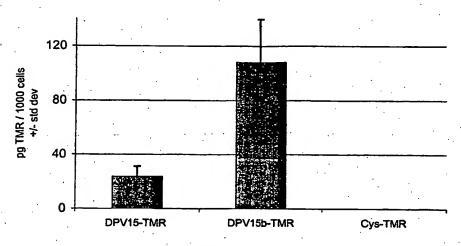


Figure 20

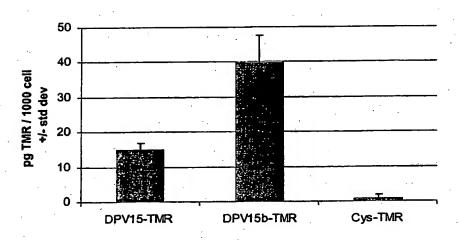


Figure 21

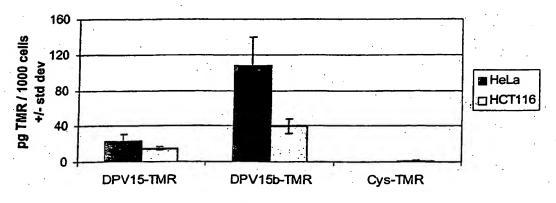


Figure 22





Figure 23

DPV15b-TMR

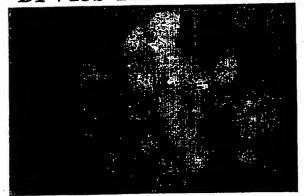


Figure 24

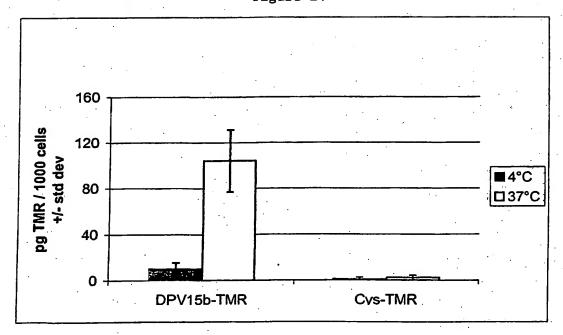


Figure 25

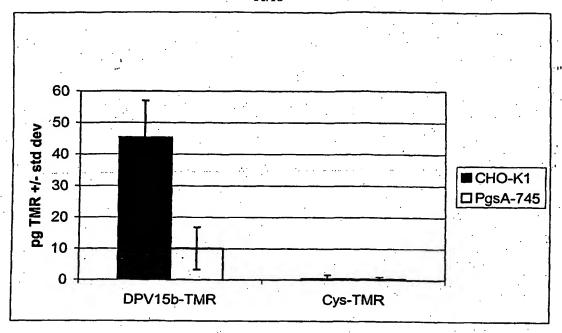


Figure 26

Figure 27

$$\begin{array}{c} \text{CICH}_2\text{CH}_2\\ \text{CICH}_2\text{CH}_2\\ \end{array} > \text{N} - \begin{array}{c} \text{O}\\ \text{II}\\ -\text{C} - \text{OH} \end{array} \rightarrow \begin{array}{c} \text{O}\\ \text{II}\\ -\text{C} - \text{OH} \end{array}$$

Figure 28

Figure 29

Figure 30

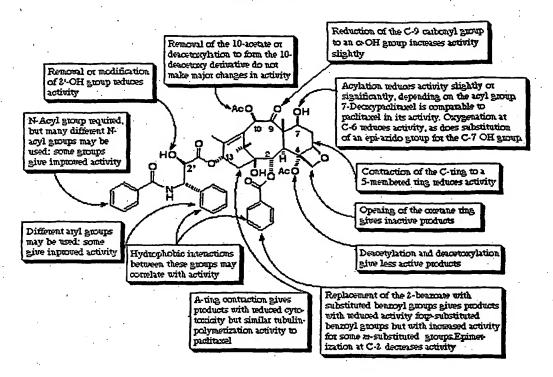


Figure 31

Figure 32

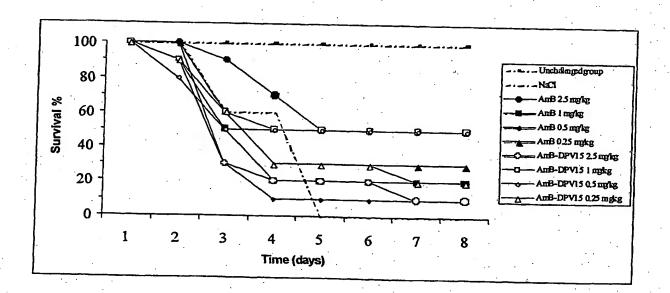


Figure 33

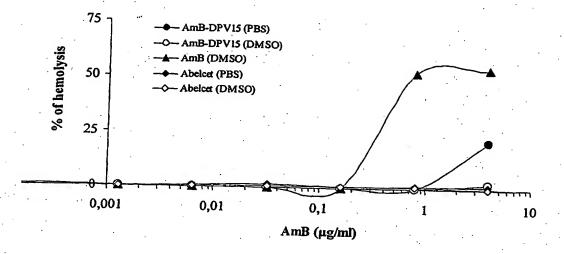


Figure 34

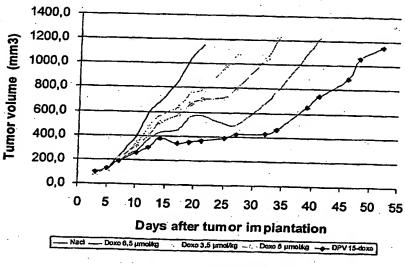


Figure 35

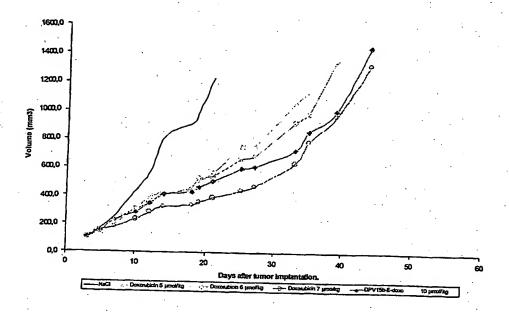


Figure 36

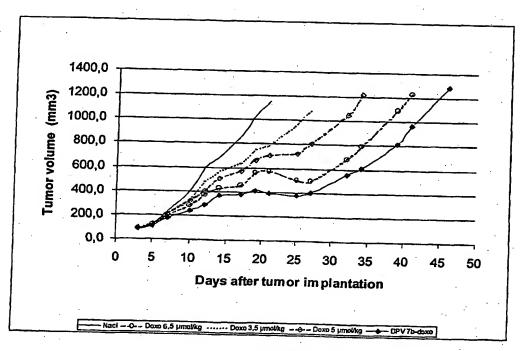


Figure 37

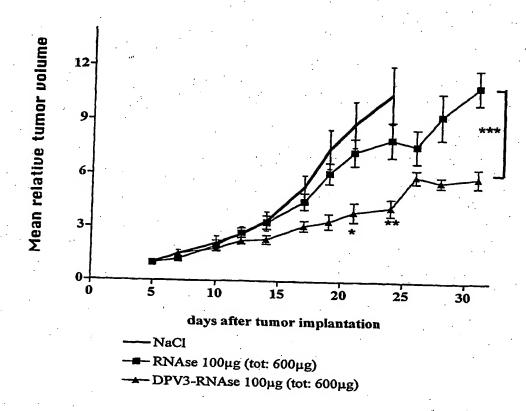


Figure 38

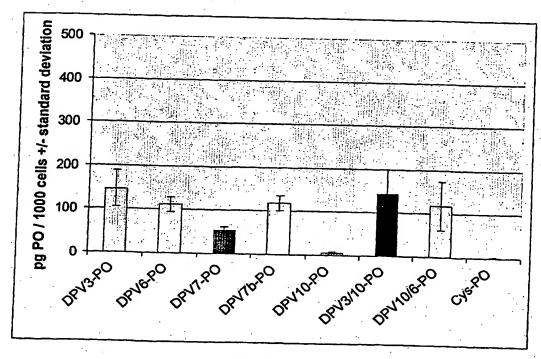


Figure 39

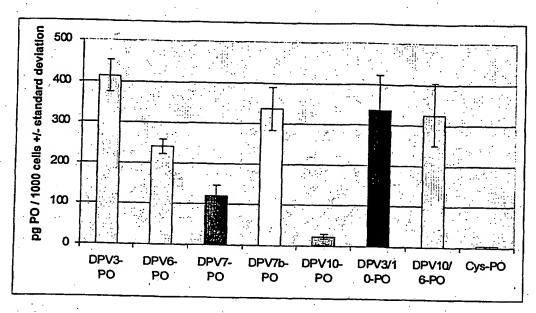


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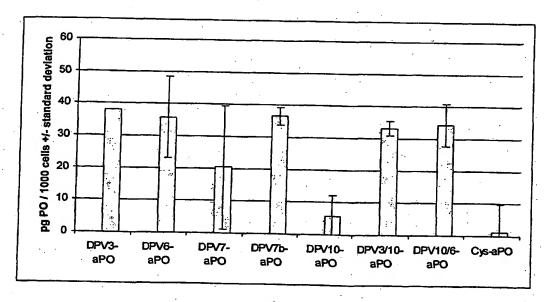


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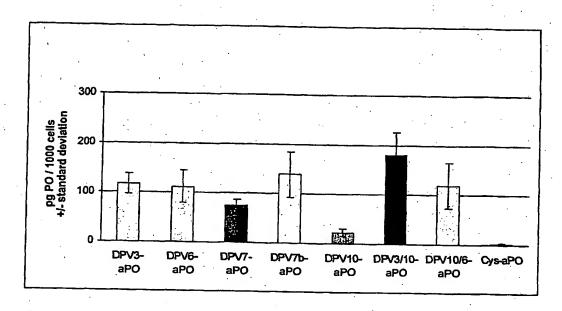


Figure 42

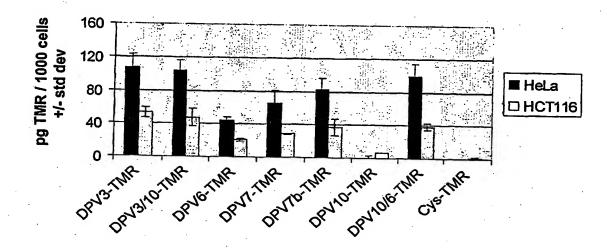


Figure 43